

Carpenters Joint Apprenticeship Committee 10401 Decatur Road Philadelphia, PA 19154



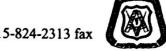
ype of Welder	Welder					N. 14000	~
ame Michael Gill						No. MG30	<u>J</u>
elding Procedure Spec	ification No	CJA1375	Rev0	_ Da	ate1	1/11/15	•
			Record Actual Va				
Variables			Used in Qualifica	tion	1	Qualifica	tion Range
rocess/Type [Table 4.12	2, Item (1)]		SMAW			a	
lectrode (single or mult	iple)[Table 4.12, Ite	m (7)]	Single			Single	
urrent/Polarity			Direct/R	everse			
osition [Table 4.12, Iter	n (4)]		3G			F,V, H	
Weld Progression [7]	Table 4.12, Item (5)]		Uphill				
acking (YES or NO) [7	able 4.12, Item (6)]		Yes				
faterial/Spec.			A36 1	to A36		1 100 . 0 / 40	.
ase Metal					<u></u>	1/8" to 3/4"	Butts
/8" to 3/4" Butts							
Thickness: (Plate)			•				
Groove			3/8"			Unlimited	Fillets
Fillet			N/A			N/A	
Thickness: (Pipe/tul	oe)				1		
Groove	-		. N/A			N/A	
Fillet			N/A			N/A	
Diameter: (Pipe)							
Groove			N/A			N/A	
Fillet			N/A			N/A	
iller Metal [Table 4.12]							
Spec. No.		120	5.1				
			E7018				
Class			Divio				
	[tem (2)]		4			4	
Class F-No. [Table 4.12,]						4	
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.		Acceptable	A N/A INSPECTION (4. YES OR NO Y	ES		John P Mc	10511
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other		Acceptable Guided Be	A N/A N/A NINSPECTION (4. YES OR NO Y end Test Results (4	ES .31.5)		John P Mc	10511 . 11/1/2018
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type	12]	Acceptable	A N/A	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other		Acceptable Guided Be	A N/A N/A INSPECTION (4. YES OR NO YED AT THE SEN YES OR NO YED AT THE SEN YES OR TYPE #1 Face Be	ES		John P Mc CWI 0911 QC1 EXP	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.0) Other Type	12]	Acceptable Guided Be	A N/A	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.2] Other Type #1 Root Bend	12]	Acceptable Guided Be	4 N/A	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.0) Type Type #1 Root Bend Appearance	PASSED	Acceptable Guided Be	4 N/A	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type #1 Root Bend Appearance Fracture Test Root Per	PASSED	Acceptable Guided Be Result Fillet Test Re	#1 Face Be	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location,	PASSED etration 1 nature, and size of	Acceptable Guided Be Result Fillet Test Re any cracer tearing	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroetts of the specimen.)	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.2] Cher Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location, passected by John Mc/	PASSED metration nature, and size of anneny	Acceptable Guided Be Result Fillet Test Re any cracer tearing	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroetts of the specimen.)	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type #1 Root Bend Appearance Fracture Test Root Per	PASSED metration nature, and size of anneny	Acceptable Guided Be Result Fillet Test Re any cracer tearing	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroetts of the specimen.)	ES		John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location,	PASSED netration nature, and size of aneny Joint Apprenticeshi	Acceptable Guided Be Result Fillet Test Re any cracor tearing Committee	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroet g of the specimen.)	ES	15	John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location, inspected by John Mc/Organization Carenters	PASSED netration nature, and size of aneny Joint Apprenticeshi	Acceptable Guided Be Result Fillet Test Re any cracor tearing Committee	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroet g of the specimen.)	ES	15	John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.2] Cher Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location, nspected by John Mc/Organization Carenters Film Identification	PASSED netration nature, and size of aneny Joint Apprenticeshi	Acceptable Guided Be Result Fillet Test Re any cracor tearing Committee RADIOGRAPH	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroet g of the specimen.) Test Nu Date Film Ident	ES	15	John P Mc CWI 0911 QC1 EXP Result	ED
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Other Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location, inspected by John Mc/Organization Carenters	PASSED netration nature, and size of aneny Joint Apprenticeshi	Acceptable Guided Be Result Fillet Test Re any cracor tearing Committee	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroet g of the specimen.) Test Nu Date Film Ident	ES	15	John P Mc CWI 0911 QC1 EXP Result	19511 . 11/1/2018 t
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4.2] Cher Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location, nspected by John Mc/Organization Carenters Film Identification Number	PASSED nature, and size of aneny Joint Apprenticeshi Results	Acceptable Guided Be Result Fillet Test Re any cracor tearing Committee RADIOGRAPH Remark	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroet g of the specimen.) Test Nu Date Film Ident Numl	ES	15	John P Mc CWI 0911 QC1 EXP Result	ED
Class F-No. [Table 4.12,] Gas/Flux Type [Table 4. Dther Type #1 Root Bend Appearance Fracture Test Root Per (Describe the location, Inspected by John Mc/Organization Carenters Film Identification	PASSED nature, and size of aneny Joint Apprenticeshing	Acceptable Guided Be Result Fillet Test Re any cracor tearing Committee RADIOGRAPH Remark	#1 Face Be sults (4.31.2.3 and Fillet Siz Macroet g of the specimen.) Test Nu Date Film Ident Numl	ES	15	John P Mc CWI 0911 QC1 EXP Result	ED

Manufacturer or Contractor Carpenters Joint Apprenticeship Committee Form N-4

Authorized By Charles T. Brock, Director



Carpenters Joint Apprenticeship Committee 10401 Decatur Road Philadelphia, PA 19154



ame Michael Gill					Identifi	cation No.	MG6GD1.1
elding Procedure Specification	ı No	CJA 1440	Rev	0	Date _	1/21/2010	6
			Record Actual V	alues		_	
Variables			Used in Qualifica				Qualification Range
rocess/Type [Table 4.12, Item ([1)]		SMAW				
lectrode (single or multiple)[Ta	ble 4.12, Item	n (7)]	Single				Single
Current/Polarity			DCEP (F	Reverse)			8 DU
osition [Table 4.12, Item (4)]			6G				All
Weld Progression [Table 4.1	12, Item (5)]		Uphill			→ .	
acking (YES or NO) [Table 4.1	[2, Item (6)]		Yes	1106			
faterial/Spec. ase Metal			A106 to	A106			
Thickness: (Plate)							
Groove			N/A			1 1	N/A
Fillet			N/A				N/A
Thickness: (Pipe/tube)							
Groove			.432			lι	Inlimited
Fillet			N/A			U	Inlimited Fillets
Diameter: (Pipe)							
Groove			Groove				N/A
Fillet			6"				Unlimited
Diameter: (Pipe)							
Filler Metal [Table 4.12] Spec. No.			451				
Class			A5.1 E7018	-		-	
F-No. [Table 4.12, Item (2)]	r		F 4				F1 - F4
(2)						-	11-14
as/riux Type Table 4.121			N/A				
John P McAneny CWI 09110511		Acceptable Y	INSPECTION (4. /ES OR NO Y and Test Results (4	ES			
John P McAneny CWI 09110511 QC1 EXP. 11/1/2		Acceptable Y	INSPECTION (4.	ES			
John P McAneny CWI 09110511	2018	Acceptable Y	INSPECTION (4.	ES .31.5)			Result
John P McAneny CWI 09110511 QC1 EXP. 11/1/2	2018	Acceptable Y Guided Be	INSPECTION (4. /ES OR NO Yend Test Results (4.	ES			Result PASSED
John P McAneny CWI 09110511 QC1 EXP. 11/1/2 Type #1 Side Bend	2018 F	Acceptable Y Guided Be	INSPECTION (4. /ES OR NO Yend Test Results (4. /EXP	ES			
John P McAneny CWI 09110511 QC1 EXP. 11/1/2 Type #1 Side Bend #2 Side Bend	2018 F	Acceptable Y Guided Be Result ASSED	INSPECTION (4. /ES OR NO Yend Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and 4.	ES (31.5) e nd (4.31.4.1)			PASSED
John P McAneny CWI 09110511 QC1 EXP. 11/1/2 Type #1 Side Bend #2 Side Bend Appearance	2018 F P	Acceptable Y Guided Be Result ASSED	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz	ES (31.5) e nd (4.31.4.1)			PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration	P P	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Res	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete	ES			PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, see the se	P P and size of an	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result Crack or tearing	INSPECTION (4. /ES OR NOY ind Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroetter ing of the specimen.)	ES			PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny	P P and size of an	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result A crack or tearing	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete and of the specimen.) Test Nu	ES		161440	PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny	P P and size of an	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result A crack or tearing	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete and of the specimen.) Test Nu	ES			PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny	P P Apprenticeshi	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result crack or tearing p Committee	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete and of the specimen.) Test Nu	ES	1/21/2		PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny) Organization Carpenters Joint Film Identification	P P Apprenticeshi	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result Crack or tearing Committee ADIOGRAPHI	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete and of the specimen.) Test Nu Date IC TEST RESULT	ES (31.5) e nd nd 4.31.4.1) be mber S (4.31.3	1/21/2	2016	PASSED
Type #1 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny) Organization Carpenters Joint //	P P Apprenticeshi	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result crack or tearing p Committee	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete and of the specimen.) Test Nu Date IC TEST RESULT	ES (31.5) e nd nd 4.31.4.1) be mber S (4.31.3	1/21/2		PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny organization Carpenters Joint // Film Identification	P P Apprenticeshi	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result Crack or tearing Committee ADIOGRAPHI	INSPECTION (4. /ES OR NO Y and Test Results (4. Typ #3 Side Be #4 Side Be #4 Side Be sults (4.31.2.3 and Fillet Siz Macroete and of the specimen.) Test Nu Date IC TEST RESULT	ES (31.5) e nd nd 4.31.4.1) be mber S (4.31.3	1/21/2	2016	PASSED PASSED
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny) Organization Carpenters Joint //	and size of an Apprenticeshi	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result Crack or tearing Committee ADIOGRAPHI Remark	#3 Side Be #4 Side Be #4 Side Be #4 Side Be #5 Illet Siz Macroete and of the specimen. Test Nu Date #5 Illet Siz Macroete The specimen. Test Nu Date #6 In Identification Film Identification Numb	ES (31.5) e nd nd 4.31.4.1) be mber SS (4.31.3 fication per	1/21/	Results	PASSED PASSED Remark
Type #1 Side Bend #2 Side Bend Appearance Fracture Test Root Penetration (Describe the location, nature, anspected by John McAneny Drganization Carpenters Joint Film Identification	and size of an Apprenticeshi	Acceptable Y Guided Be Result ASSED ASSED Fillet Test Result Crack or tearing Committee ADIOGRAPHI Remark	#3 Side Be #4 Side Be #4 Side Be #4 Side Be #5 Illet Siz Macroete and of the specimen. Test Nu Date #5 Illet Siz Macroete The specimen. Test Nu Date #6 In Identification Film Identification Numb	e nd	1/21/	Results	PASSED PASSED

(year)

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Authorized By Charles T. Brock, Director
Date 1/21/2016